CLIPPEDIMAGE= JP406230300A

PAT-NO: JP406230300A

DOCUMENT-IDENTIFIER: JP 06230300 A TITLE: OPTICAL SCANNING DEVICE

PUBN-DATE: August 19, 1994

INVENTOR-INFORMATION:

NAME

SAITO, HIROSHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

CANON INC

N/A

APPL-NO: JP05034159

APPL·DATE: January 29, 1993

INT-CL_(IPC): G02B026/10; B41J002/44

US-CL-CURRENT: 359/204

ABSTRACT:

PURPOSE: To obtain the optical scanning device capable of highly accurately performing optical scanning by providing an adjusting means adjusting the image-formation position of a light beam in a main scanning direction on a surface to be scanned.

CONSTITUTION: As to the optical scanning device in which the light beam projected from a light source means 1 is guided to a deflection means 5 through a coupling lens 2, and is reflectively deflected at the means 5, then is guided on the surface to be scanned 7 through an image-formation means 6, and scans the surface to be scanned. The light source means 1 and the coupling lens are housed in at least the same laser unit 10, and the image-formation position of the light beam in the main scanning direction on the surface to be scanned can be adjusted by moving the laser unit on an optical axis.

COPYRIGHT: (C)1994, JPO& Japio

10/10/2001, EAST Version: 1.02.0008

L	Hits	Search Text	DB	Time stamp
Number				
2	35146	(laser\$1) with (shift\$3 or adjust\$5 or	USPAT;	2001/10/10
		chang\$4)	US-PGPUB	12:18
3	19063	(scan\$4 or subscan\$4) with (axis\$3)	USPAT;	2001/10/10
_	1 .		US-PGPUB	12:18
4	540	((laser\$1) with (shift\$3 or adjust\$5 or	USPAT;	2001/10/10
•		chang\$4)) same ((scan\$4 or subscan\$4)	US-PGPUB	11:28
		with (axis\$3))		
5	411436		USPAT;	2001/10/10
Ū			US-PGPUB	12:18
6	150	(((laser\$1) with (shift\$3 or adjust\$5 or	USPAT;	2001/10/10
		chang\$4)) same ((scan\$4 or subscan\$4)	US-PGPUB	11:31
		with (axis\$3))) same imag\$4		1
7	11209		EPO; JPO;	2001/10/10
•		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	DERWENT	12:18
8	34936	(laser\$1) with (shift\$3 or adjust\$5 or	EPO; JPO;	2001/10/10
· ·		chang\$4)	DERWENT	12:18
9	1533770		EPO; JPO;	2001/10/10
			DERWENT	12:18
10	134	((scan\$4 or subscan\$4) with (axis\$3)) and	EPO; JPO;	2001/10/10
		((laser\$1) with (shift\$3 or adjust\$5 or	DERWENT	12:19
		chang\$4)) and imag\$4	_	